

METHOD AND ARRANGEMENT FOR DETERMINATION OF SHARPNESS OF CHOPPING BLADES

Abstract of the Disclosure

A method and arrangement for determination of the sharpness of chopping blades of a field chopper during chopping includes the steps of measuring, at least at two points in time, a characteristic parameter of the operating oscillation of a component of the chopping unit. Each such measurement obtains the oscillation fractions of at least two frequency bands of the measured signal or its peak, with the ratio between the two measurements being evaluated to generate a signal, when a certain deviation is determined between the initial measurement and the current measurement, which is indicative of the need to sharpen the chopping blades and the counterblade. The sharpening process can then be automatically initiated.